

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2394	(29/508,516,517,237).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:52
S2	0	("meshandcorrugatedandcrimp\$3").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/06 16:23
S3	0	("meshandcorrugatedandcrimp\$3").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/06 16:24
S4	553	mesh and corrugated and crimp\$3	US-PGPUB; USPAT	OR	OFF	2004/12/06 16:24
S5	0	S1 and S4	US-PGPUB; USPAT	OR	OFF	2004/12/06 16:24
S6	54164	corrugated	US-PGPUB; USPAT	OR	OFF	2004/12/06 16:24
S7	36	S1 and S6	US-PGPUB; USPAT	OR	OFF	2004/12/06 16:24
S8	2	("4204707"   "5297586").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 16:26
S9	5	("5511720").URPN.	USPAT	OR	OFF	2004/12/06 16:27
S10	2	("4204707"   "5297586").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 09:36
S11	5	("5511720").URPN.	USPAT	OR	OFF	2004/12/07 09:39
S12	28	("2309719"   "2323912"   "2583956"   "2848254"   "3023496"   "3673547"   "3689112"   "3740832"   "4257155"   "4400022"   "4437691"   "4542922"   "4630850"   "4671542"   "5080405"   "5131696"   "5219186"   "5404632"   "5499439"   "5511720"   "5803506"   "5903980"   "6003561").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 09:40
S13	0	("6425171").URPN.	USPAT	OR	OFF	2004/12/07 09:47
S14	5	("5511720").URPN.	USPAT	OR	OFF	2004/12/07 09:47
S15	26	("2216468"   "2309719"   "2323912"   "2583956"   "2848254"   "3023496"   "3673547"   "4257155"   "4400022"   "4437691"   "4542922"   "4630850"   "4671542"   "5080405"   "5131696"   "5219186"   "5404632"   "5499439"   "5511720"   "6092274").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 09:48
S16	0	("6378914").URPN.	USPAT	OR	OFF	2004/12/07 09:48

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S17	24	("2309719"   "2323912"   "2583956"   "2848254"   "3023496"   "3673547"   "4257155"   "4400022"   "4437691"   "4542922"   "4630850"   "4671542"   "5080405"   "5131696"   "5219186"   "5404632"   "5499439"   "5511720"   "6092274").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 09:49
S18	1	("6260584").URPN.	USPAT	OR	OFF	2004/12/07 09:50
S19	4	("3246393"   "4927476"   "5037143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 09:50
S20	1	("5233739").URPN.	USPAT	OR	OFF	2004/12/07 09:51
S21	18	("0351263"   "2026166"   "2028600"   "2300547"   "2357669"   "2431633"   "2444988"   "2556544"   "3149860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 09:52
S22	7	("3740832").URPN.	USPAT	OR	OFF	2004/12/07 10:47
S23	36	("1675808"   "2150471"   "2216468"   "2256388"   "2273398"   "2432598"   "2472455"   "2666657"   "2722437"   "2757691"   "2836200"   "3023496"   "3198560"   "3307589"   "3627354"   "3840256"   "3964772"   "4089351"   "4564223"   "4756560"   "5069253"   "5156191").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 10:48
S24	10	("5297586").URPN.	USPAT	OR	OFF	2004/12/07 10:53
S25	23	("2309719"   "2323912"   "2583956"   "2848254"   "3023496"   "3673547"   "4257155"   "4400022"   "4437691"   "4542922"   "4630850"   "4671542"   "5080405"   "5131696"   "5219186"   "5404632"   "5499439"   "5511720").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 10:54
S26	4	("6092274").URPN.	USPAT	OR	OFF	2004/12/07 10:55
S27	12	("3023496").URPN.	USPAT	OR	OFF	2004/12/07 10:56
S28	5	("2583956").URPN.	USPAT	OR	OFF	2004/12/07 10:58
S29	5	("2583956").URPN.	USPAT	OR	OFF	2004/12/07 10:58
S30	22	("1337547"   "2306018"   "2749963"   "2756804"   "2796109"   "2843926"   "3008738"   "3273916"   "3408093"   "3501171"   "3743328"   "3934902").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 10:59
S31	25	("4437691").URPN.	USPAT	OR	OFF	2004/12/07 11:05
S32	25	("4437691").URPN.	USPAT	OR	OFF	2004/12/07 11:10

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S33	12	("2357669").URPN.	USPAT	OR	OFF	2004/12/07 11:11
S34	6	("2556544").URPN.	USPAT	OR	OFF	2004/12/07 11:13
S35	38	("1786489"   "1825005"   "1915041"   "2172532"   "2216468"   "2216686"   "2309719"   "2363586"   "2490686"   "2556544"   "2848254"   "2858147"   "3078109"   "3165338"   "3252720"   "3381981"   "4063757"   "4162801"   "4369992"   "4392678"   "4400022"   "4653779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:14
S36	12	("2172532").URPN.	USPAT	OR	OFF	2004/12/07 11:17
S37	8	("5209267").URPN.	USPAT	OR	OFF	2004/12/07 11:20
S38	10	("3225599"   "3307589"   "3517371"   "4089351"   "4122870"   "4327776"   "4998597").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:20
S39	8	("5069253").URPN.	USPAT	OR	OFF	2004/12/07 11:21
S40	17	("3501171").URPN.	USPAT	OR	OFF	2004/12/07 11:22
S41	37	("2216468"   "2309719"   "2357669"   "2556544"   "2848254"   "3252720"   "3307589"   "4729583"   "5080405"   "5087084"   "5094482"   "5109568"   "5112086"   "5131696"   "5135265"   "5145215"   "5150930"   "5163717"   "5190323"   "5201554"   "5232251"   "5261707"   "5263747"   "5267757"   "5295719"   "5299841"   "5308123"   "5316350"   "5318329"   "5364135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 11:23
S42	3	("5803511").URPN.	USPAT	OR	OFF	2004/12/07 11:32
S43	333	(29/508).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:11
S44	368	hose and corrugated and polymeric	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:11
S45	70	hose same corrugated same polymeric	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:11
S46	2395	(29/508,516,517,237).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:53
S47	328	hose and S46	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:53
S48	46764	"285"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:53
S49	129	S47 and S48	US-PGPUB; USPAT	OR	OFF	2004/12/07 12:53

## EAST Search History

S50	11	("3165338").URPN.	USPAT	OR	OFF	2004/12/07 12:59
S51	7	("1969203").URPN.	USPAT	OR	OFF	2004/12/07 16:14
S52	5679	flexible adj coupling	USPAT	OR	OFF	2004/12/07 16:14
S53	46091	corrugated	USPAT	OR	OFF	2004/12/07 16:14
S54	143	S52 and S53	USPAT	OR	OFF	2004/12/07 16:18
S55	3122	flexible adj connector	USPAT	OR	OFF	2004/12/07 16:19
S56	125	S53 and S55	USPAT	OR	OFF	2004/12/07 16:19
S57	115	S56 not S54	USPAT	OR	OFF	2004/12/07 16:19
S58	6	("2798744").URPN.	USPAT	OR	OFF	2004/12/08 12:14
S59	109	(29/890.144).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 12:34
S60	663	(29/237).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 12:54
S61	593	(29/516).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 12:55
S62	860	(285/382.2,382.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 12:55
S63	0	("2132326").URPN.	USPAT	OR	OFF	2004/12/08 13:09
S64	1098	(29/517).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 13:10
S65	949	S64 not (S59 S60 S61 S62)	US-PGPUB; USPAT	OR	OFF	2004/12/08 13:10
S66	917	S65 not 29/508.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/08 13:33
S67	771	S62 not (S59 S60 S61 S64)	US-PGPUB; USPAT	OR	OFF	2004/12/08 13:45
S68	0	285/382,382.1	US-PGPUB; USPAT	OR	OFF	2004/12/08 13:45
S69	721	(285/382,382.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 13:46
S70	684	S69 not S67	US-PGPUB; USPAT	OR	OFF	2004/12/08 13:46
S71	7	("2987329").URPN.	USPAT	OR	OFF	2004/12/08 14:08

## EAST Search History

S72	65	("0925317"   "1133070"   "1797151"   "2013193"   "2365181"   "2516631"   "2582249"   "2609002"   "2666657"   "2841183"   "2867242"   "2987329"   "3086556"   "3135295"   "3169785"   "3273916"   "3299417"   "3549176"   "3600009"   "3623513"   "3627354"   "3717718"   "3740930"   "3841207"   "3948295"   "3970334"   "4121623"   "4147185"   "4186779"   "4220181"   "4259990"   "4262162"   "4303105"   "4306491"   "4377188"   "4458722"   "4481978"   "4846147"   "4854416"   "4867269"   "5020512"   "5042172"   "5228479"   "5259418"   "5316047"   "5393260"   "5639127").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/08 14:09
S73	3	("5769463").URPN.	USPAT	OR	OFF	2004/12/08 14:12
S74	12	("2363586").URPN.	USPAT	OR	OFF	2004/12/08 14:16
S75	587	(285/256).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 17:31
S76	653	(285/256,222.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/12/08 17:31
S77	2431	(29/508,516,517,237).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:50
S78	116	(29/890.144).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:50
S79	738	(285/382,382.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:51
S80	873	(285/382.2,382.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:51
S81	673	(285/256,222.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:52
S82	4368	S77 S78 S79 S80 S81	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:52
S83	497594	@pd>"20041201"	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:52
S84	84	S82 and S83	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:55
S85	10	("2172532" "2216468" "2848254" "4141576" "4232712" "4578855" "4693501" "5335945" "6866302" "6922893").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:56
S86	9060	heat adj shr\$nk	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:56

## EAST Search History

S87	59529	corrugated	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:57
S88	439	S86 and S87	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:57
S89	1077	29/447.ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:57
S90	5	S88 and S89	US-PGPUB; USPAT	OR	OFF	2006/01/09 13:58
S91	70	S86 and S89	US-PGPUB; USPAT	OR	OFF	2006/01/09 14:22
S92	755926	coupling	US-PGPUB; USPAT	OR	OFF	2006/01/09 14:22
S93	249	S86 same S92	US-PGPUB; USPAT	OR	OFF	2006/01/09 14:22
S94	77475	crimp\$3	US-PGPUB; USPAT	OR	OFF	2006/01/09 14:22
S95	62	S93 and S94	US-PGPUB; USPAT	OR	OFF	2006/01/09 14:22
S96	377	((285/381.1) or (403/273)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/09 14:30
S97	10	("2172532" "2216468" "2848254" "4141576" "4232712" "4578855" "4693501" "5335945" "6866302" "6922893").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:08
S98	33	("2741498"   "2745797"   "2823933"   "3040427"   "3042428"   "3226807"   "3289293"   "3297819"   "3415287"   "3534986"   "3589873"   "3830262"   "3937387"   "4044797"   "4058159"   "4415187"   "4441743"   "4484386").PN. OR ("4693501").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:12